

REMARKS

Favorable reconsideration of the application is respectfully requested in light of the amendments and remarks herein.

Upon entry of this amendment, claims 1-8 and 10-17 will be pending. By this amendment, claims 9 and 18 have been canceled; and claims 1, 3-7, 10, and 13 have been amended. No new matter has been added.

§ 102 Rejection of Claims 1, 5-10, and 15-18

In Section 2 of the Office Action, claims 1, 5-10, and 15-18 stand rejected under 35 U.S.C. §102(e) as being anticipated by Comer (U.S. Patent No. 6,201,927). Claims 1, 5-7, and 10 have been amended to address the rejection.

The data reproduction apparatus of claim 1, as presented herein, includes:

“driving means for driving said recording medium;

pickup means for picking up data of a sector from a recording medium;

sector detecting means for detecting a sector, and for creating a first reproduction control information indicating the sector to be reproduced;

storage means for storing said data;

error correction means for correcting errors of said data stored in said storage means for a predetermined number of sectors, and for storing the corrected data in said storage means;

stream detecting means for detecting a sector that includes at least intra picture data and for creating a second reproduction control information indicating the sector that includes said at least intra picture data corrected by said correction means;

decoding means for decoding a part of said data corrected by said correction means and stored in said storage means referring to said first reproduction control information and said second reproduction

control information in case of a rapid reproduction, and for outputting said part of said data as a regenerative signal; and

control means for controlling to stop the process of storing data in said storing means and to stop the process of error correction by said correction means referring to said second reproduction control information.”

(emphasis added)

Therefore, the data reproduction apparatus of claim 1, as presented herein, includes, among other elements, a decoding means for decoding a part of the data corrected by the correction means and stored in the storage means referring to the first reproduction control information and the second reproduction control information in case of a rapid reproduction, and for outputting the part of the data as a regenerative signal.

By contrast, although Comer mentions MPEG decoder, Comer fails to teach or suggest providing a decoding means for decoding a part of the data corrected by the correction means and stored in the storage means referring to the first reproduction control information and the second reproduction control information in case of a rapid reproduction, and for outputting the part of the data as a regenerative signal.

Based on the foregoing discussion, it is submitted that Comer fails to teach or suggest all the limitations of claim 1. Therefore, claim 1 should be allowable over Comer. Since independent claim 10 closely parallels, and includes substantially similar limitations as, independent claim 1, claim 10 should also be allowable over Comer. Further, since claims 5-8 and 15-17 depend from claims 1 and 10, respectively, claims 5-8 and 15-17 should also be allowable over Comer. Claims 9 and 18 have been canceled.

Accordingly, it is submitted that the rejection of claims 1, 5-10, and 15-18 based upon 35 U.S.C. §102(e) has been overcome by the present remarks and withdrawal thereof is respectfully requested.

§ 103 Rejection of Claims 2-4 and 11-14

In Section 4 of the Office Action, claims 2-4 and 11-14 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Comer in view of Kawamura *et al.* (U.S. Patent No. 6,308,004; hereinafter referred to as “Kawamura”).

Based on the foregoing discussion regarding claims 1 and 10, and since claims 2-4 and 11-14 depend from claims 1 and 10, respectively, claims 2-4 and 11-14 should be allowable over Comer.

Further, since it was stated in the Office Action that Kawamura is being cited for teaching a data reproduction apparatus/data storage medium that can be preferably applied to those using a storage medium with digitized moving pictures store therein, comprising ring buffer 4, that stores MPEG data reproduced from the recording medium, DSM 1, wherein the MPEG data is processed for error correction, it is submitted that Kawamura fails to teach or suggest providing a decoding means for decoding a part of the data corrected by the correction means and stored in the storage means referring to the first reproduction control information and the second reproduction control information in case of a rapid reproduction, and for outputting the part of the data as a regenerative signal.

Therefore, it is submitted that Comer and Kawamura, individually or in combination, fail to teach or suggest all the limitations of claims 2-4 and 11-14.

Accordingly, it is submitted that the rejection of claims 2-4 and 11-14 based upon 35 U.S.C. §103(a) has been overcome by the present remarks and withdrawal thereof is respectfully requested.

Conclusion

In view of the foregoing, entry of this amendment, and the allowance of this application with claims 1-8 and 10-17 are respectfully solicited.

In regard to the claims amended herein and throughout the prosecution of this application, it is submitted that these claims, as originally presented, are patentably distinct over the prior art of record, and that these claims were in full compliance with the requirements of 35 U.S.C. §112. Changes that have been made to these claims were not made for the purpose of patentability within the meaning of 35 U.S.C. §§101, 102, 103 or 112. Rather, these changes were made simply for clarification and to round out the scope of protection to which Applicant is entitled.

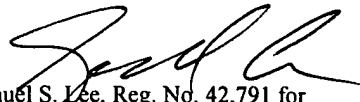
In the event that additional cooperation in this case may be helpful to complete its prosecution, the Examiner is cordially invited to contact Applicant's representative at the telephone number written below.

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment associated with the above-identified application to Deposit Account 50-0320.

Respectfully submitted,

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